

Name: _____
Parent Signature: _____

CHAPTER 1 QUIZ PREPARATION CHECKLIST

Fill in the table below to help organize your preparation for the Chapter 1 Quiz! You should be spending at least TWENTY minutes per day on studying.
(Monday night and Tuesday night)

STUDYING CHECKLIST

In addition to the study guide, you should complete at least one of these tasks. Check them off as you complete them:

___ **Required:** Complete the **Study Guide** in its entirety.

___ Re-read your notes and create a study sheet of key ideas, definitions, and problem procedures. Create flashcards for key vocabulary and ideas.

___ Attend **tutorial**. You must sign up in advance.

___ Email Ms. Figueroa/Ms. Minera with any questions

___ **REDO** problems from your homework you did not answer correctly the first time.

___ Complete **EXAMPLE** problems from each lesson without looking at the answer until it's time to check. (Lesson pages listed below)

___ Take the online lesson quizzes from the textbook (see codes below).

___ Watch online video tutors on phschool.com (see codes below)

| Lesson | Topic | Textbook Pages | IMNB Pages | Online Video Code | Online Quiz Code |
|--------|-------------------------------|----------------|------------|-------------------|------------------|
| 1-1 | Understanding Whole Numbers | 4-7 | | aqe-0101 | aqe-0101 |
| 1-2 | Estimating with Whole Numbers | 8-11 | | aqe-0102 | aqe-0102 |
| 1-3 | Properties of Numbers | 12-15 | | aqe-0103 | aqe-0103 |
| 1-4 | Order of Operations | 16-19 | | aqe-0104 | aqe-0104 |

Chapter 1 Quiz Study Guide

Lessons 1-1 through 1-4

*Please be sure to review all new vocabulary from Lessons 1-1 through 1-4

- Expression, Standard Form, Compatible Numbers, Commutative Properties, Associative Properties, Identity Properties

Lesson 1-1 Understanding Whole Numbers (aqe-0101 / aqa-0101)

- 1) The land area of Oklahoma is 68,667 square miles. Washington includes about 66,544 square miles and Missouri includes about 68,886 square miles. Order the states from **least to greatest** number of square miles.

_____, _____, _____

- 2) Use $<$, $=$, or $>$ to complete each statement:

a) $29,286$ _____ $29,826$

b) $31,010$ _____ $30,101$

Lesson 1-2 Estimating With Whole Numbers (aqe- 0102 / aqa- 0102)

- 3) Estimate by rounding each number first- show what you round each number to:

a) $47 + 228 + 23$

b) $6,963 - 3,098$

- 4) Estimate Using Compatible Numbers- show what you change each number to:

a) $69 \div 7$

b) $2 \times 3,978$

c) $611 \div 57$

Lesson 1-3 Properties of Numbers (aqe-0103 / aqa-1013)

- 5) Draw a line to match each property to an example of that property:

Associative Property of Multiplication

$$123 + 321 = 321 + 123$$

Commutative Property of Multiplication

$$7 \times (8 \times 9) = (7 \times 8) \times 9$$

Associative Property of Addition

$$345 \times 1 = 345$$

Commutative Property of Multiplication

$$(67 + 35) + 12 = 67 + (35 + 12)$$

Identity Property of Multiplication

$$321 \times 123 = 123 \times 321$$

6) Use mental math to find:

a) $(8 + 17) + 13$

b) $5 \times 47 \times 2$

c) $81 + 23 + 19$

7) Explain, in complete sentences, the strategy you used to make adding $(8 + 17) + 13$ easier to do mentally:

Lesson 1-4 Order of Operations (aqe-0104 / aqa- 0104)

8) Find the value of each expression. Show your work step by step:

a) $29 - 4 \times 7$

b) $\$30 \div 2 + \30×2

c) $3(\$28 + \$32) - \$10$

After checking your answers in class, please reflect on what areas you need to work on:

| | | Got It! | Almost! | Heavily Review |
|-----|--------------------------------------|----------------|----------------|-----------------------|
| 1-1 | Comparing and Ordering Whole Numbers | | | |
| 1-2 | Estimating with Whole Numbers | | | |
| 1-3 | Understanding Properties of Numbers | | | |
| 1-4 | Order of Operations | | | |